CLASSIFICATION

SECRET SEUNE I

CENTRAL INTELLIGENCE AGENCY INFORMATION FROM FOREIGN DOCUMENTS OR RADIO BROADCASTS REPORT

50X1-HUM

COUNTRY

USSR

Economic; Technological - Tractor industry

DATE OF INFORMATION

CD MO.

1950

SUBJECT

DATE DIST.

HOW

PUBLISHED

Daily newspapers

Sep 1950

3

WHERE **PUBLISHED**

USSR

NO. OF PAGES

DATE

1 May - 31 May 1950

. 4

SUPPLEMENT TO

PUBLISHED LANGUAGE

Russian

REPORT NO.

CUPERT CORTAINS INFORMATION AFFICTING THE NATIONAL DEFENSE UNITED STATES WITHIN THE BEARING OF ESPIONAGE ACT SO . 31 AND 32. AS ARENDED. 175 TRANSMISSION OR THE REVELLION CONTENTS IS ANY MANNER OF ANY ANY MORPHISM PROPERTY BY .AW. REPPODUCTION OF THIS FORM IS PROMISITED.

THIS IS UNEVALUATED INFORMATION

SOURCE

Newspapers as indicated.

LACK OF PARTS SLOWS TRACTOR OUTPUT URGE TOOL RENOVATION;

PART SHORTAGES STALL TRACTOR PLANT -- Vechernyaya Moskva, 23 May 50

The Moscow Second Automobile Repair Plant assembles tractors, the parts of which are contributed by dozens of different plants in the city and oblast. Last year, the plant completed its plan in September; this year, it must meet an even higher comm. Since the beginning of this year, i however, the plant, has been unable to maintain its production rehealthe because it cannot obtain: sant on time. parts from its suppliers on time.

Chief among those failing to deliver parts on time are the plants of the Ministry of Heavy Machine Building. The Komega Plant has not been delivering pletform plates. The Plant imeni Ordzhonikidze (director, Kitov) is not supplying tractor wheels; in this connection, one must note the strange attitude assumed by this ministry, which has tried in every way to shirk its responsibility for the production of these wheels.

The Machine Tool Plant imeni Sergo Ordzhonikidze has so far supplied only 939 shafts out of 4,950 which should have been delivered by this dete.

The Projector Plant has given this year only a pitiful number of differential gear housings, i.e., 196.

The Plant imeni Kuybyshev of the Ministry of Transport Machine Building owes 1,000 tractor frames since the beginning of this year.

MTS LACKS TRACTOR SPARE PARTS -- Sovetskaya Moldaviya, 19 May 50

The Chimishliyskiy Rayon MTS has successfully carried out its spring tasks, in the course of which every 15-horsepower tractor processed 475 hectares. Some of these now require repair and replacement of parts, but the MTS lacks such parts as piston pins, valves, springs, and bearings for the KhTZ-NATI tractors. It has no spare parts whatever for the KD-45, DT-54, and S-80 tractors.

> - 1 -SECRET

			(CLA	SSIFICATI	ON	SECRET	
[STATE	X	NAVY	X	NSRB		DISTRIBUTION	<u> </u>
17	ARMY	X	AIR		FBI			<u> </u>

Sanitized Copy Approved for Release 2011/08/17: CIA-RDP80-00809A000600340443-2

SCUKCI

SECRET

50X1-HUM

The MTS has been sending its tractors for repairs to Kishinev, but they return repeatedly unrepaired because there, too, spare parts are not to be found. Yet, in one of the neighboring Ukrainian MTS there is an excess of spare parts of all kinds. The management of the republic's office of Avtotraktorosbyt (Automobile and Tractor Sales Trust) must insure a continuous supply of parts to the MTS.

URGE ALL-OUT EFFORT FOR TOOL RENOVATION -- Trud, 16 May 50

A competition for the multiple renovation of tools, initiated at the Kharkov Tractor Plant by Engineer E. I. Kuznetsov 7 months ago has resulted in a 2-million-ruble saving in cutters, drills, gages, and abrasives. Following this example, the Leningrad Plants imeni Leuin, imeni Stalin and Elektrosila, and the Moscow Kalibr Plant joined the movement.

50X1-HUM

In Leningrad, every worn cutter and reamer is sent to the smelting furnace, where in 3-4 days it is transformed into a useful tool. The production cycle for the cast tool is five or six times shorter than for the forged tool, and the cost is only half. In the Kalibr Plant, the electric-spark method is employed, which increases the durability of cutters and gages many times.

However, multiple renovation has not yet been widely adopted. Even in the Ministry of the Automobile and Tractor Industry the new method is making very slow progress. At the Moscow Automobile Plant imeni Stalin and the First Bearing Plant imeni I. M. Kaganovich, the conservation of worn tools has not been organized. At the Lipetsk Tractor Plant, Director Burakov has done away with section created for this purpose. At the Sverdlovsk Repair and Machinery Plant, Chief Engineer Potapov has refused to do anything toward setting up such a unit, except on receipt of an official order.

The multiple renovation of tools opens huge perspectives before the national economy and it is the duty of every plant to establish a section which will work out this problem methodically.

PLANT CUTS OUT SHIFT, INCREASES OUTFUT -- Pravda Ukrainy, 27 May 50

At the Kharkov Tractor Plant two production shifts, instead of three, were instituted over a month ago in the tractor shop. The third shaft has been made exclusively preparatory, during which the machine tools are brought into working condition. Despite the change, production has increased, largely because of more efficient organization. Workers have been taught to operate more than one machine tool.

ADVANCED METHODS CUT COST OF TRACTOR PRODUCTION -- Leningradskaya Pravda, 1 May 50

The Leningrad Kirov Plant has adopted the cold-stamping method for the production of 368 parts. Nearly 50 parts are processed on conveyer lines. An advanced casting method, utilizing gas pressure in the deadheads, has saved the plant 173,000 rubles. The electric-spark process is used to harden tools. Over 700 machinists are using high-speed methods.

Advanced technology and mechanization in the plant has effected 48.5-percent reduction in the cost of producing timber-hauling tractors.

Leningradskaya Pravda, 1 May 50

The tractor shop of the Leningrad Kirov Plant is performing over 100 operations through the use of high-speed machining methods. As a result, labor consumption in manufacture of tractor parts has been reduced by 1,000 hours. Before

- 2 -

SECRET

SECRET

Sanitized Copy Approved for Release 2011/08/17: CIA-RDP80-00809A000600340443-2

SECRET

SECRET

50X1-HUM

these methods could be applied, equipment had to be modernized, and special tools and fittings had to be made.

Trud, 12 May 50

In the Leningrad Kirov Plant, where parts for trailer tractors are turned out in an even flow, the machine shop has adequate light, heat, and fresh air, but its floor is littered with parts. At many machine tools, the emulsion drips to the floor.

Though high-speed cutting methods are increasingly applied, they create an overflow of chips, which are around the part machined, obstructing the work. This situation calls for the rapid introduction of chip breakers. These devices are available at the plant, but at present are hardly used at all.

The tool box, an item of great importance to the machinist, is a rarity in the shops. The machine tools in the trailer-tractor shop are dirty because there is not sufficient cleaning equipment available. Five tons of cotton waste are needed for this each month, but the shop gets only 3 tons, which, moreover, is low in quality.

Oil-saturated cleaning material is thrown into boxes with chips. There is no program in the shop for reconditioning the cotton waste for further use.

TADZHIK SSR GETS DIESEL TRACTORS -- Kommunist Tadzhikistana, 31 May 50

Tadzhik SSR has received its first shipment of the new DT-54 Diesel tractors, produced by the Stalingrad Tractor Plant. The machines have been distributed to Kulyab, Leninabad, and Stalinabad oblasts.

SHIPS KhTZ-7 TRACTORS TO UKRAINE -- Pravda, 12 May 50

The Kharkov Tractor Plant has just dispatched its first large shipment of KhTZ-7 orchard and garden tractors to the MTS in the Ukraine. For a full description of the KhTZ-7 tractor,

50X1-HUM

TRACTOR PLANT TO FETE 20TH ANNIVERSARY -- Komsomol'skaya Pravda, 19 May 50

On 17 June, the Stalingrad Tractor Plant will be 20 years old. To fete the day, the motor shop will complete the half-year program. It has also pledged to raise labor productivity 15 percent in comparison with April.

- E N D -

- 3 -

SECRET

SEGRET